

SUBSTITUTE FORM PTO-1449 (MODIFIED)		DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 09850/00500	SERIAL NO. 10922 U.S. PTO 09/09/96 129
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Robert A. Sanderson et al.	10922 U.S. PTO 09/09/96 129
(37 CFR 1.98(b))				FILING DATE Herewith	GROUP 10922 U.S. PTO 09/09/96 129

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JK	AA	5	7	6	2	0	3	9	06/09/98	Gonzalez	123	197.3	
	AB	5	6	0	5	1	2	0	02/25/97	Hedelin	123	78	
	AC	5	5	7	2	9	0	4	11/12/96	Mincutescu	74	45	
	AD	5	5	6	2	0	6	9	10/08/96	Gillbrand et al.	123	48	
	AE	5	5	3	5	7	0	9	07/16/96	Yashizawa	123	63	
	AF	5	3	2	9	8	9	3	07/19/94	Orangel et al.	123	78	
	AG	5	3	3	6	0	5	6	08/09/94	Kimura et al.	417	222	
	AH	5	2	8	0	7	4	5	01/25/94	Maruno	91	477	
	AI	5	2	6	1	3	5	8	11/16/93	Rorke	123	47R	
	AJ	5	1	3	6	9	8	7	08/11/92	Schechter et al.	123	48	
	AK	5	0	9	4	1	9	5	03/10/92	Gozalez	123	58	
	AL	5	0	2	5	7	5	7	06/25/91	Larsen	123	48	
	AM	5	0	0	7	3	8	5	04/16/91	Kitaguchi	123	48	
	AN	4	9	2	0	8	5	9	05/01/90	Smart et al.	91	497	
	AO	4	8	6	9	2	1	2	09/26/89	Sverdlin	123	56	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JK	AP	698,243	10/1940	Germany	123	56.1		
JK	AQ	WO 92/11449	07/1992	WIPO	123	56.1		
JK	AR	2 566 460	12/1985	France	123	56.1		
	AS							
	AT							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

AU		
AV		

EXAMINER

Karen

DATE CONSIDERED

10/11/01

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449
(MODIFIED)DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
09850/00500

SERIAL NO.

09/626,129

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Robert A. Sanderson et al.FILING DATE
Herewith

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JK	AA	5	6	3	4	8	5	2	6/3/97	Kanamaru	464	138	
	AB	5	5	5	3	5	8	2	9/10/96	Speass	423	56.4	
	AC	5	1	2	9	7	9	7	7/14/92	Kanamaru	417	500	
	AD	5	1	1	3	8	0	9	5/19/92	Ellenburg	123	58	
	AE	5	0	2	7	7	5	6	7/2/91	Shaffer	123	58	
	AF	4	8	5	2	4	1	8	8/1/89	Armstrong	74	60	
	AG	4	7	0	8	0	9	9	11/24/87	Ekker	123	54A	
	AH	4	4	3	3	5	9	6	2/28/84	Scalzo	74	839	
	AI	4	2	3	5	1	1	6	11/25/80	Meijer et al.	74	60	
	AJ	4	1	7	8	1	3	5	12/11/79	Roberts	417	222	
	AK	4	1	7	4	6	8	4	11/20/79	Roseby et al.	123	48	
	AL	4	1	6	8	6	3	2	9/25/79	Fokker	74	60	
	AM	4	1	1	2	8	2	6	9/12/78	Cataldo	92	13.1	
	AN	4	0	6	6	0	4	9	1/3/78	Teodorescu et al.	123	48	
	AO	3	9	6	8	6	9	9	7/13/76	van Beukering	74	60	
	AP	3	9	5	9	9	8	3	6/1/76	Roberts et al.	62	226	
	AQ	3	8	4	7	1	2	4	11/12/74	Kramer	123	51	
	AR	3	0	0	0	3	6	7	09/19/61	Eagleson	123	53	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
					YES	NO	
JK	AS	WO 97/10415	3/20/97	PCT			
	AT	DE 37 00 005 A1	7/14/88	German			
	AU	62-113938	4/25/87	Japan			
	AV	61-212656	9/20/86	Japan			
	AW	DE 29 31 377	2/26/81	German			

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

AX		

EXAMINER

Kramer

DATE CONSIDERED

10/11/01

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449
(MODIFIED)DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
09850/00500

SERIAL NO.

09/691,139

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Robert A. Sanderson et al.

FILING DATE

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER								ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AK	BA	5	8	9	4	7	8	2	04/20/99	Nissen et al.				
AK	BB	5	8	9	7	2	9	8	04/27/99	Umemura				
	BC													
	BD													
	BE													
	BF													
	BG													
	BH													
	BI													
	BJ													
	BK													

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BL							
	BM							
	BN							
	BO							
	BP							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	BQ		
	BR		
	BS		

EXAMINER

Karen

DATE CONSIDERED

10/11/01

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449
(MODIFIED)DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
09850/00500

SERIAL NO.

091696,139

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)APPLICANT
Robert A. Sanderson et al.

(37 CFR 1.98(b))

FILING DATE
Herewith

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JK	BA	4	7	8	0	0	6	0	10/25/88	Terauchi	417	222	
	BB	4	5	6	9	3	1	4	02/11/86	Milu	123	58	
	BC	4	4	8	9	6	8	2	12/25/84	Kenny	123	58	
	BD	4	2	9	4	1	3	9	10/13/81	Bex et al.	74	839	
	BE	4	2	8	5	3	0	3	08/25/81	Leach	123	51	
	BF	4	2	0	8	9	2	6	06/24/80	Hanson	74	191	
	BG	4	2	0	3	3	9	6	05/20/80	Berger	123	58	
	BH	4	1	5	2	9	4	4	05/08/79	Kemper	74	191	
	BI	4	1	4	4	7	7	1	03/20/79	Kemper et al.	74	60	
	BJ	4	0	9	4	2	0	2	06/13/78	Kemper	74	60	
	BK	4	0	7	7	2	6	9	03/07/78	Hodgkinson	74	60	
PKS	BL	4	0	1	1	8	4	2	03/07/77	Davies et al.	123	61R	
	BM	3	9	3	9	8	0	9	02/24/76	Rohs	123	58	
	BN	3	8	6	1	8	2	9	01/21/75	Roberts et al.	417	53	
	BO	3	8	5	4	9	0	6	04/11/72	Airas	123	43	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
							YES
							NO
	BP						
	BO						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

BR		
BS		

EXAMINER

Kemper

DATE CONSIDERED

10/11/01

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449
(MODIFIED)DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
09850/0050C

SERIAL NO.

09/691,139

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Robert A. Sanderson et al.FILING DATE
Herewith

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AK	AA	4	7	7	6	2	5	9	10/11/88	Takai	92	71	
	AB	4	4	1	8	5	8	6	12/06/83	Maki et al.	74	831	
	AC	4	2	9	7	0	8	5	10/27/81	Brucken	417	222	
	AD	4	2	8	5	6	4	0	08/25/81	Mukai	417	269	
	AE	4	2	7	0	4	9	5	06/02/81	Freudenstein et al.	123	54	
	AF	4	1	7	8	1	3	6	12/11/79	Reid et al.	417	269	
	AG	3	5	2	8	3	1	7	09/15/70	Cummins	74	598	
	AH	3	3	8	6	4	2	5	06/68	Morsell	123	61R	
	AI	3	1	9	8	0	2	2	08/03/65	Algor de Waern	74	60	
	AJ	3	1	8	2	6	4	4	05/65	Drtina	123	56.1	
	AK	3	0	7	7	1	1	8	02/12/63	Robbins	74	60	
✓	AL	3	0	7	6	3	4	5	02/05/63	Leclercq	74	60	
	AM	2	6	5	3	4	8	4	09/29/53	Zecher	74	40	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AK	AN	DE 27 51 846	11/19/77	Germany				abstract
	AO	1 037 799	12/01/58	Germany				x
	AP	1.015.857	10/27/52	France				
	AQ	515359	12/18/30	Germany				
✓	AR	89352	12/31/1895	Germany				

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

AK	AS	Freudenstein, "Kinematic Structure of Mechanisms for Fixed and Variable-Stroke Axial-Piston Reciprocating
		Machines", Journal of Mechanisms, Transmissions, and Automation in Design, Vol. 106, pp. 353-363, 1984.
AK	AT	Freudenstein, "Development of an Optimum Variable-Stroke Internal-Combustion Engine Mechanism From the
		Viewpoint...", Journal of Mechanisms, Transmissions, and Automation in Design, Vol. 105, pp. 259-266, 1984.
AU		

EXAMINER

Kauer

DATE CONSIDERED

10/11/01

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449
(MODIFIED)DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
09850/00500SERIAL NO.
09/687,139INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Robert A. Sanderson et al.FILING DATE
Herewith

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
NC	BA	3	1	7	6	6	6	7	4/6/65	Hammer	123	43	
	BB	2	9	4	0	3	2	5	6/14/60	Nakesch	74	60	
	BC	2	9	1	0	9	7	3	11/3/59	Witzky	123	48	
	BD	2	2	6	3	5	6	1	11/25/41	Biermann	74	60	
	BE	2	2	5	6	0	7	9	9/16/41	Dinzl	103	162	
	BF	2	0	4	8	2	7	2	7/21/36	Linthicum	103	173	
	BG	2	0	4	2	7	3	0	6/2/36	Redrup	123	190	
	BH	1	9	6	8	4	7	0	7/31/34	Szombathy	123	58	
	BI	1	6	4	8	0	0	0	11/8/27	Lee			
	BJ	1	5	7	7	0	1	0	3/16/26	Whatley			
	BK	1	2	5	5	9	7	3	2/12/18	Almen			
	BL	1	2	1	0	6	4	9	1/2/17	Holley et al.			
	BM	1	0	1	9	5	2	1	3/5/12	Pratt			
	BN	8	2	1	5	4	6		5/22/06	Smallbone			
	BO	8	1	2	6	3	6		2/13/06	Callan			
	BP												

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
NC	BO GB 2 030 254	10/3/78	UK				
	BR 55-37541	9/9/78	Japan				
	BS 1,416,219	9/20/65	France				
	BT 1 451 926	5/7/65	German				
	BU 461,343	12/26/13	France				

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

BV

EXAMINER

Kerner

DATE CONSIDERED

10/11/01

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449
(MODIFIED)DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
09850/00500SERIAL NO.
09/696,139INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Robert A. Sanderson et al.FILING DATE
Herewith

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER								ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JK	CA	2	5	3	2	2	5	4	11/28/50	Bouchard		74	60	
	CB	2	5	1	3	0	8	3	06/27/50	Eckert		74	60	
	CC	2	4	6	5	5	1	0	310/23/460	Bonnafe		103	162	
	CD	1	7	7	2	9	7	7	08/30	Arrighi		123	56.1	
	CE	1	6	7	3	2	8	0	06/12/28	Evans				
	CF	1	6	5	9	3	7	4	195/05/28	Robson				
	CG	1	7	4	8	5	5	9	12/29/03	Peet				
	CH													
	CI													
	CJ													
	CK													
	CL													

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CM							
	CN							
	CO							
	CP							
	CQ							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

CR		
CS		

EXAMINER

Karen

DATE CONSIDERED

10/14/01

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
09850-00500

Application No.

Information Disclosure Statement
by Applicant
(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Robert A. Sanderson et al.

Filing Date

Group Art Unit

1092 U S P T O 695139
10/25/00

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
M	AL	121,961	01/08/20	United Kingdom				
M	AM	345,813	07/25/17	Germany				
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	PCT/US99/21125 International Search Report
	AR	
	AS	
	AT	

Examiner Signature

Kene

Date Considered

10/11/01

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 09850-00500	Application No.
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Robert A. Sanderson et al.	
		Filing Date	Group Art Unit
(37 CFR §1.98(b))			

PC 922 U.S. PRO
10/25/00
109/696139

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
ML	AA	3,877,839	04/15/75	Ifield			
ML	AB	4,966,042	10/30/90	Brown			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes
ML	AN	GB 651893	04/11/51	Great Britain			
ML	AO	DE 2612270	09/22/77	Germany			
	AP						
	AQ						
	AR						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AS	International Search Report dated September 10, 2000 (App. No. PCT US 00/21150).
	AT	International Search Report dated September 10, 2000 (App. No. PCT US 00/21245).
	AU	
	AV	

Examiner Signature	Date Considered
<i>Karen</i>	<i>10/11/01</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 09850-00500	Application No. 09/6-96,139
Information Disclosure Statement by Applicant <small>(Use several sheets if necessary)</small> <small>(37 CFR §1.98(b))</small>		Applicant Sanderson et al.	
		Filing Date	Group Art Unit

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
MC	AA	5,890,462	04/06/99	Bassett			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes N
MC	AL	1,595,600	08/21/81	UK			
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature <i>Kesner</i>	Date Considered 10/11/01
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

SUBSTITUTE FORM PTO-1449
(MODIFIED)DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
09850/00500

SERIAL NO.

09/696, 139

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Robert A. Sanderson et al.

FILING DATE

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NK	AA	3	9	4	5	3	5	9	03/23/76	Asaga	123	58	
	AB												
	AC												
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	AQ		
	AR		
	AS		

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
09850/00500SERIAL NO.
09/696,139INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Robert A. Sanderson et al.

FILING DATE

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JK	AA	3	6	5	4	9	0	6	04/11/72	Airas			
	AB	4	1	0	0	8	1	5	07/18/78	Kemper			
	AC	5	0	0	2	4	6	6	03/26/91	Inagaki et al.			
	AD	5	2	0	1	2	6	1	04/13/93	Kayukawa et al.			
	AE	5	4	3	7	2	5	1	08/01/95	Anglim et al.			
	AF	5	5	9	6	9	2	0	01/28/97	Umemura et al.			
	AG	5	6	3	0	3	5	1	05/20/97	Clucas			
	AH	5	6	9	9	7	1	6	12/23/97	Ota et al.			
	AI	5	7	6	8	9	7	4	06/23/98	Ikeda et al.			
	AJ	5	7	8	5	5	0	3	07/28/98	Ota et al.			
	AK	5	8	3	9	3	4	7	11/24/98	Nomura et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	AQ							
	AR							
	AS							

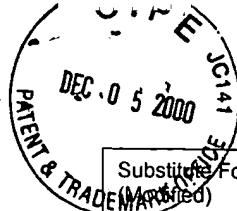
EXAMINER

Kemper

DATE CONSIDERED

10/11/01

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 1

Substitute Form PTO-1449 (37 CFR §1.98(b))		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 09850-005005	Application No. 09/696,139
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Robert A. Sanderson, et al.		
		Filing Date October 25, 2000	Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>JK</i>	AA	5,542,382	08/06/96	Clarke	<i> </i>	<i> </i>	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
<i>JK</i>	AL	DE 26 12 270	09/22/77	Germany	<i> </i>	<i> </i>	x
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature <i>Kerner</i>	Date Considered <i>10/11/01</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	